

MEMORANDUM FOR: Chief, Technical Services Staff

SUBJECT: Liquid Oxygen

1. Several months ago [] of my Staff approached [] of your Staff on the subject of determining the effect of an incendiary bullet fired into the liquid oxygen tank of a liquid fueled rocket or missile. [] has since informed him that he was operating under a schedule drawn up by [] of your Staff and that the experiment should be included in that schedule. 25X1
25X1

2. For purposes of the experiment, the container in which the liquid oxygen is placed should approximate the material of which missile oxidizer tanks are constructed and need have a capacity of no more than five gallons. A .30 caliber incendiary round should be used to determine the effect produced by a hit. It is believed that the liquid oxygen may be obtained from the Engineer Center, Fort Belvoir, Va.

3. It is requested that arrangements for the experiment be made by the appropriate division of your Staff and that I be informed of the time, date, and place selected. Representatives of this Staff, OTR, and several Area Divisions have indicated a desire to attend. [] extension [] is the PP Staff contact in this matter. 25X1
25X1

[]
Acting Chief
Psychological and Paramilitary Staff

[] 25X1

UNCLASSIFIED

INTERNAL
USE ONLY

CONFIDENTIAL

SECRET

ROUTING AND RECORD SHEET

CONFIDENTIAL

SUBJECT: (Optional)

FROM:

ACPP

NO.

DATE

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.	C/TSS 115 Westout	12/3	12/3	R
2.	DC/TSS	12/4	12/4	B
3.	TSS/END PTG	7 DEC 1956	14 Jan	mwp
4.	C/TSS/ED			
5.	Lib Exp. Gen			
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

3 to 4 - action
transferred to
ED per request
AC/TSS / R & D
mwp

No action taken
as per [redacted] instruction 25X1
CD to obtain some
info & forward.
Nothing to report as per
1 May 1960
[signature]

CONFIDENTIAL

FORM
1 DEC 56

610

USE PREVIOUS
EDITIONS

SECRET

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